DATARAM
Optimizing Value and Performance

GRH667FB

DDR2-667, PC2-5300, Fully Buffered, ECC, 1.8V, 240-pin DIMMs
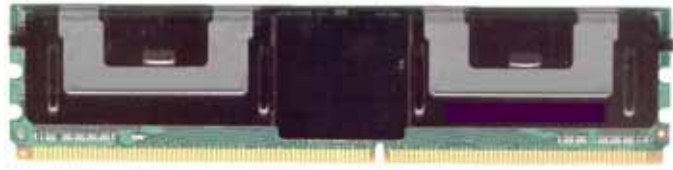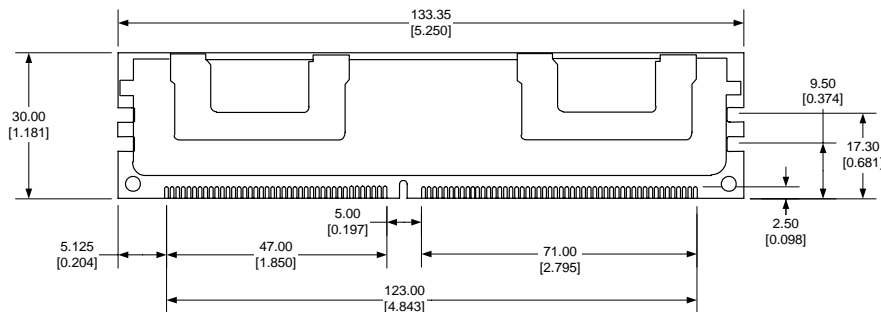
Products in Family

GRH667FB/4GB (2 x 2GB 2R DIMMs)
GRH667FBL/4GB (2 x 2GB Low Power 2R DIMMs)
GRH667FB/8GB (2 x 4GB 2R DIMMs)
GRH667FBL/8GB (2 x 4GB Low Power 2R DIMMs)
GRH667FB/16GB (2 x 8GB 2R DIMMs)
GRH667FB/64GB (8 x 8GB 2R DIMMs)

Features	Description
240-pin JEDEC-compliant DIMMs 133.35 mm wide by 30 mm high (1.20" x 5.25") Data Transfer Rate: 5.3 Gigabytes/sec Operating Voltage: VDD = 1.8 V ±0.1; VCC = 1.5V ±0.1 Full DIMM Heat Spreader Fully RoHS Compliant	Each GRH667FB upgrade consists of a matched set of two (eight in the case of the 64GB Kit) DDR2-667 FB-DIMMs. One Advanced Memory Buffer (AMB) is used as the interface between the system memory bus and DIMM DRAMs. One 2K-bit EEPROM is used for Serial Presence Detect. For improved thermal performance, a Full DIMM Heat Spreader with thermal interface material (TIM) is attached to the front and back of the DIMM.

Dataram Product	HP Product	Supported in these HP systems:
GRH667FB/4GB GRH667FBL/4GB GRH667FB/8GB GRH667FBL/8GB GRH667FB/16GB GRH667FB/64GB	397413-B21 461828-B21 397415-B21 466440-B21 413015-B21 495604-B21	HP ProLiant BL20p G4, BL460c, BL460c G5, BL480c, BL680c G5, DL140 G3, DL160 G5, DL360 G5, DL380 G5, DL580 G5, ML350 G5, ML350 G5, ML370 G5

Front view

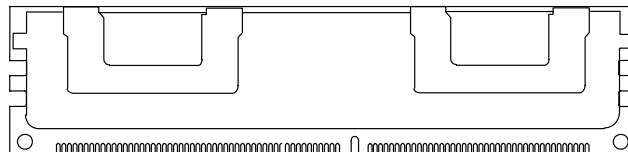Notes

Tolerances on all dimensions except where otherwise indicated are ±.13 (.005).

All dimensions are expressed in millimeters [inches]

Back view

Side view

GRH667FB